

Sub B5 5. (Amended) An isolated polypeptide encoded by the nucleic acid having ATCC Designation No. 209510.

a1 6. (Amended) An isolated polypeptide encoded by a nucleic acid comprising the nucleotide sequence set forth in SEQ ID NO:1.

7. (Amended) An isolated polypeptide comprising the amino acid sequence set forth in SEQ ID NO:2.

8. (Amended) An isolated polypeptide comprising an amino acid sequence which is at least about 90% identical to the amino acid sequence set forth in SEQ ID NO:2.

a2 Sub B6 17. (Amended) An isolated polypeptide comprising at least about 50 consecutive amino acid residues of SEQ ID NO:2 and which has a bioactivity of an ACE-2 polypeptide.

Please add new claims 44-48 as follows:

44. An isolated polypeptide comprising at least about 50 consecutive amino acid residues of SEQ ID NO:2.

45. An isolated polypeptide consisting of the amino acid sequence set forth in SEQ ID NO:2.

a3 46. An isolated naturally occurring allelic variant of a polypeptide comprising the amino acid sequence set forth in SEQ ID NO:2.

Sub B7 47. An isolated polypeptide comprising an amino acid sequence which is at least about 90% identical to the amino acid sequence set forth in SEQ ID NO:2, wherein said polypeptide has a bioactivity of an ACE-2 polypeptide.

48. The polypeptide of any one of claims 5, 6, 7, 8, 17, 44, 45, 46 or 47, further comprising heterologous amino acid sequences.

Add B8